**السيرة الذاتية**

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5. **البحوث المنشوره:**

1) Abbas H. Sulaymon, Ziad T. Abd Ali “Removal of Kerosene from Wastewater Using Iraqi Bentonite”. Journal of Engineering, Vol. 16, No. 3, September (2010).

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8) Huda M. Madhlooma, Amal H. Khalilb, Ziad T. Abd Ali, (2015) “Artificial neural network for modeling of Cu(II) bio-sorption from simulated wastewater by fungal biomass”. Journal of Engineering, Al- Mustansiriya University, 19, 6 (2015)

9) Ziad T. Abd Ali, Mohammed A. Ibrahim, Huda M. Madhloom, (2016) " Eggshell Powder As An Adsorbent for Removal of Cu (II) and Cd (II) from Aqueous Solution: Equilibrium, Kinetic and Thermodynamic Studies", Journal of Engineering, Nahrain University, 19, 2 (2016) 186-193.

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11) Ziad T. Abd Ali, (2016)"Using Activated Carbon developed from Iraqi Date Palm Seeds as Permeable Reactive Barrier for Remediation of Groundwater Contaminated with Copper" Al-Khwarizmi Engineering Journal, Vol. 12, No. 2, P.P. 34 -44 (2016)

12)Ayad A.H. Faisal, Ziad T. Abd Ali (2017),"Using sewage sludge as a permeable reactive barrier for remediation of groundwater contaminated with lead and phenol"Journal of [Separation Science and Technology](http://www.tandfonline.com/toc/lsst20/current). VOL. 52, NO. 4, 732–742

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14) Ahmed A. Mohammed, Ziad T. Abd Ali, Zehraa B. Masood (2018) " A comparative Isothermal and Kinetic Study of the Removal of Lead (II) from Aqueous Solution using different sorbents" Journal of the Association of Arab Universities. NO.4 ,Volume. 25

15) Ziad T. Abd Ali, Hussain M. Flayeh, Mohammed A. Ibrahim (2019)”Numerical modeling of performance of olive seeds as permeable reactive barrier for containment of copper from contaminated groundwater”Desalination and Water Treatment. 139 , 268–276

1. **الاتجاهات البحثيه:**الهندسه البيئيه
2. **كتب ومؤلفات:**

Publishing of a book in the international publisher, (2016) (Scholars Press, Germany): "Treatment of Pb and Ph Contaminated Simulated Groundwater Using PRB"

1. **رسائل الماجستير التي اشرف عليها:**
2. Numerical modeling of groundwater protection from heavy metals using permeable reactive barrier
3. Crushed concrete demolition waste as permeable reactive barrier for remediation of groundwater contaminated with heavy metals
4. Using of brick waste as a reactive barrier for remediation of groundwater
5. **اطاريح الدكتوراه التي اشرف عليها:** لايوجد